

ESTANE HYDROLYTIC STABILITY TESTING  
TENSILE STRENGTH

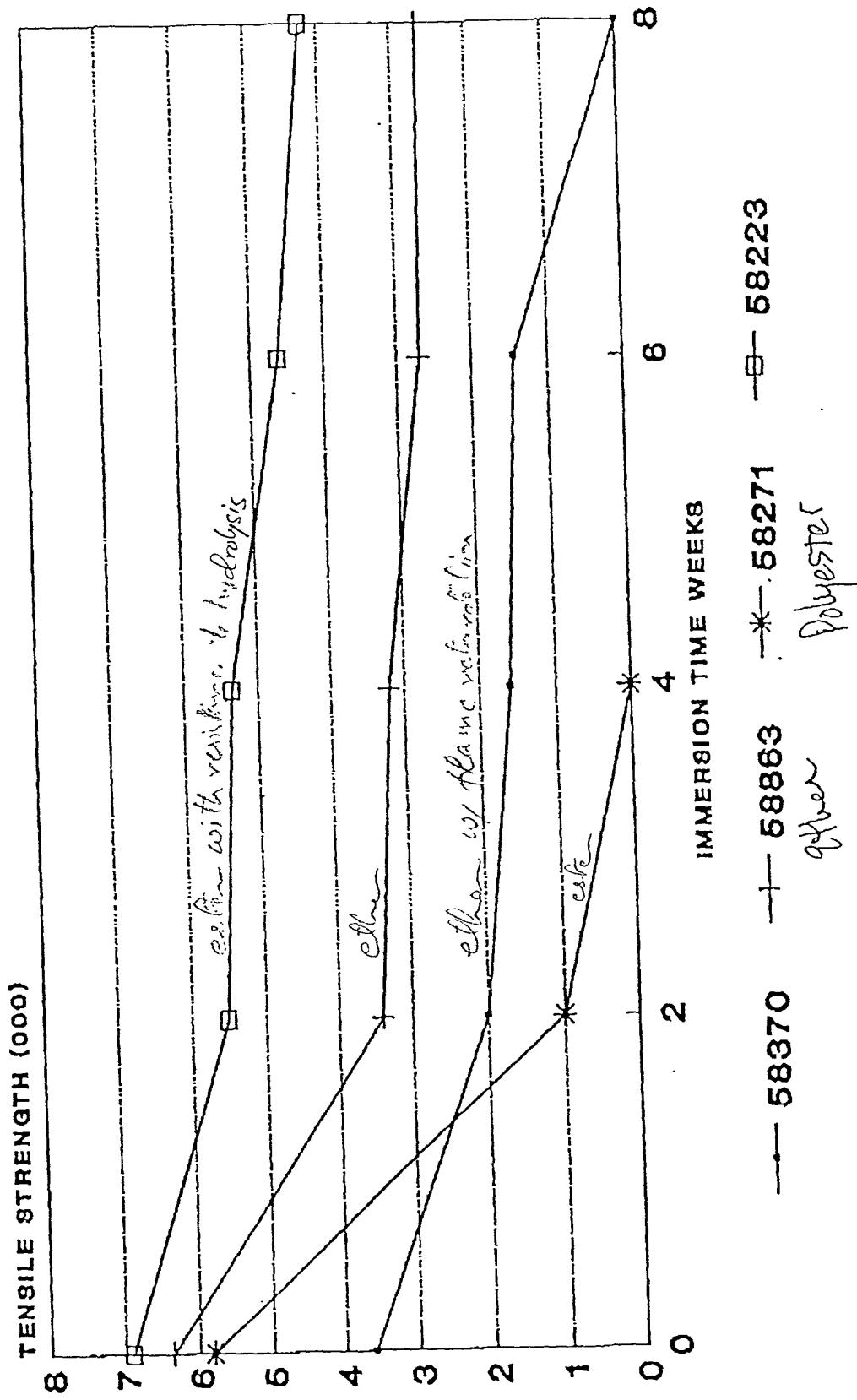
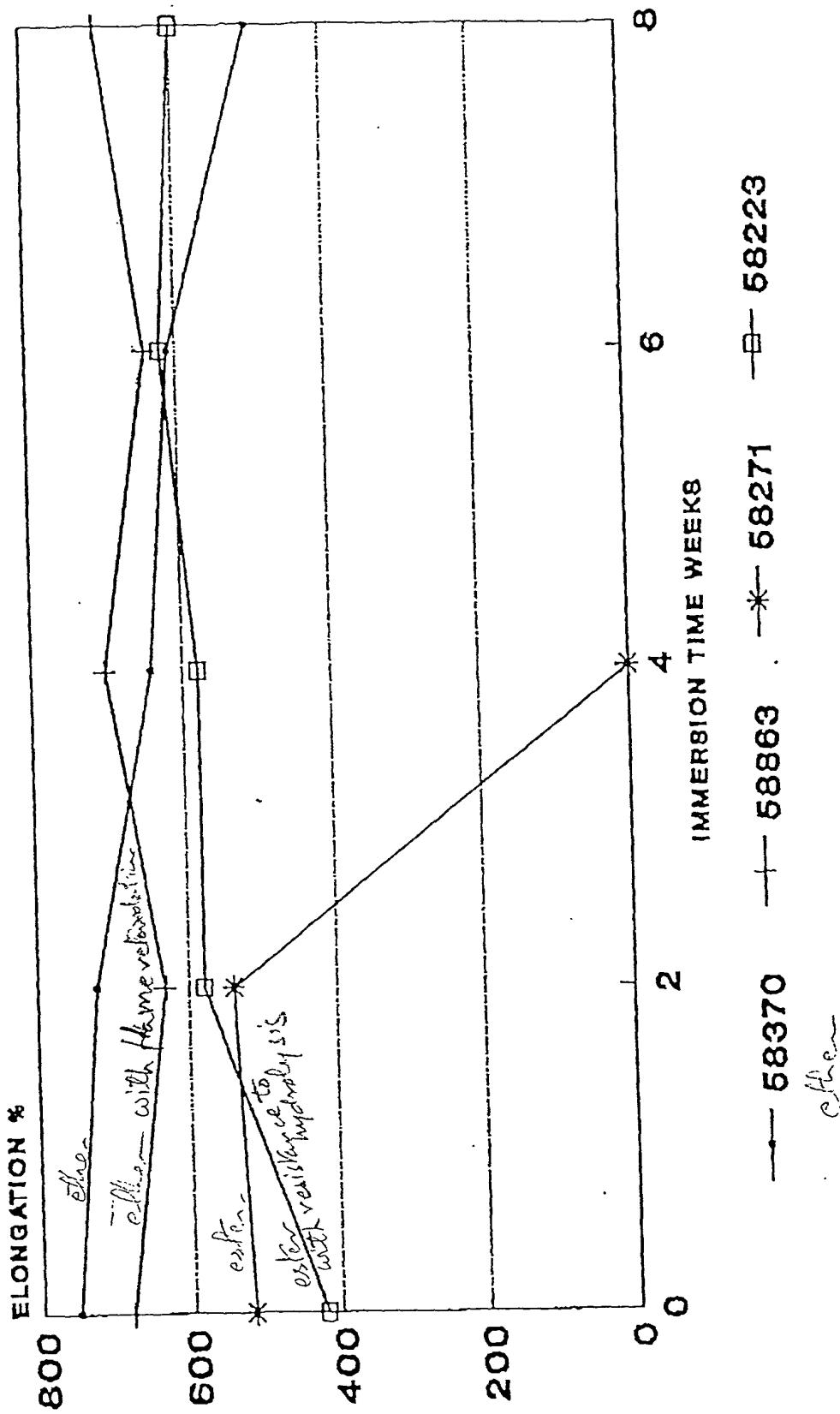


FIG 9  
58370 58863 58271 58223

# ESTANE HYDROLYTIC STABILITY TESTING

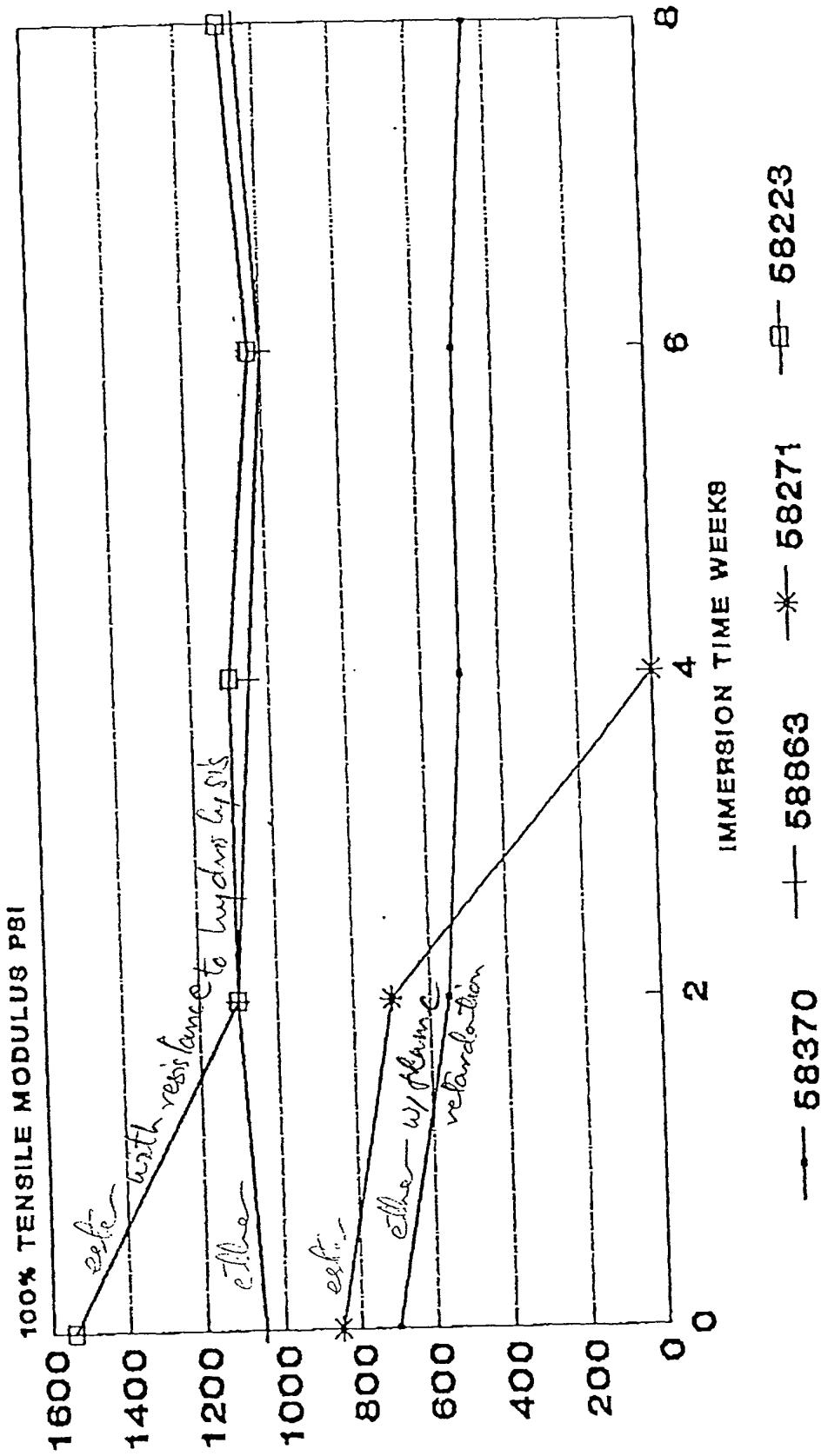
## ELONGATION



F163

# ESTANE HYDROLYTIC STABILITY TESTING

## 100% TENSILE MODULUS



ARRHENIUS PLOT OF HYDROLYTIC  
STABILITY FOR ESTANE®5701  
POLYESTER RESIN

10000

(740 DAYS/2.03 YEAR)  
(LIFE IMMERSED IN )  
(WATER AT ROOM TEMP)

Tensile Strength at Life, Days

10

100

1000

10000

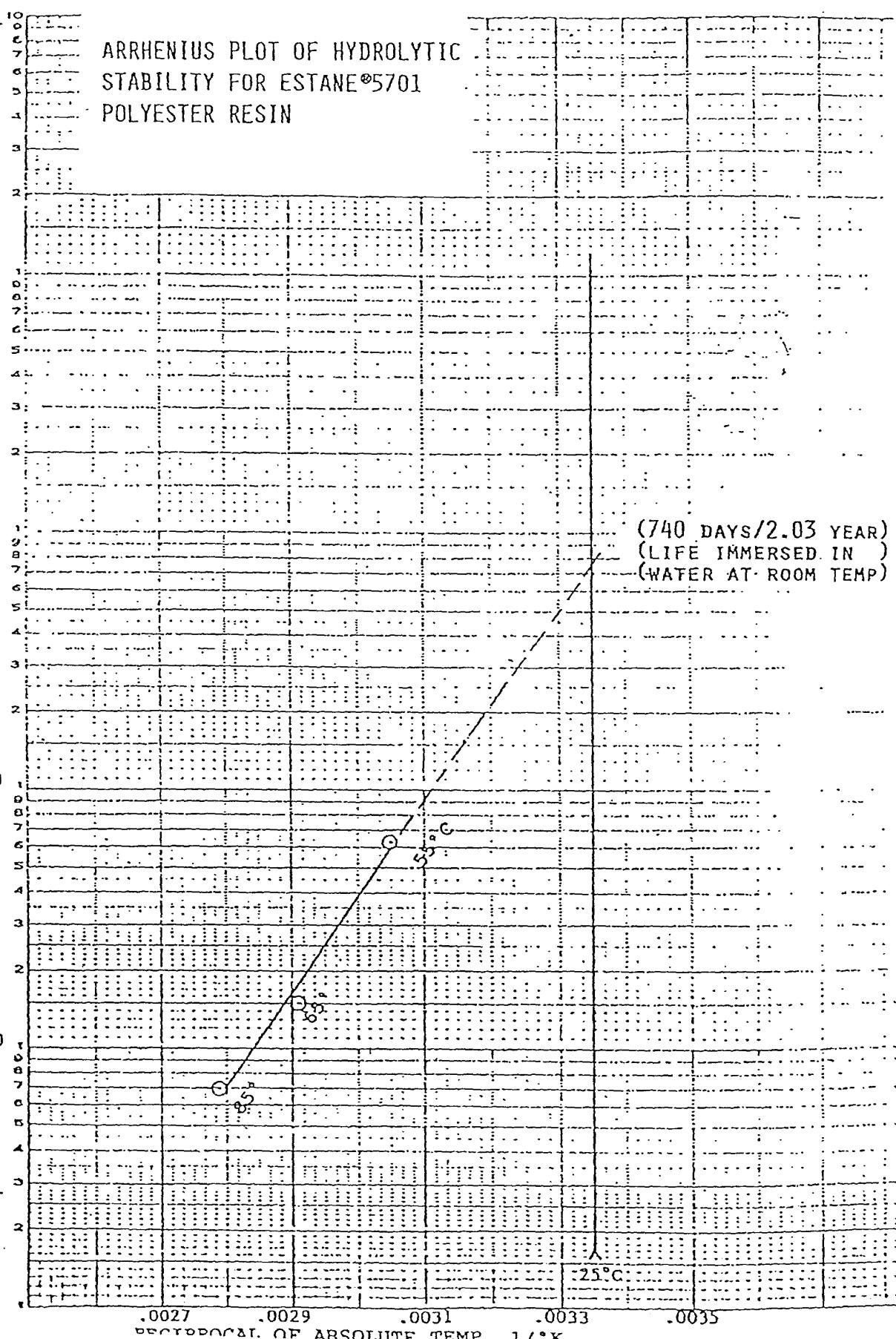


FIG 4

RECIPROCAL OF ABSOLUTE TEMP.,  $1/T \text{ K}^{-1}$ 

25°C

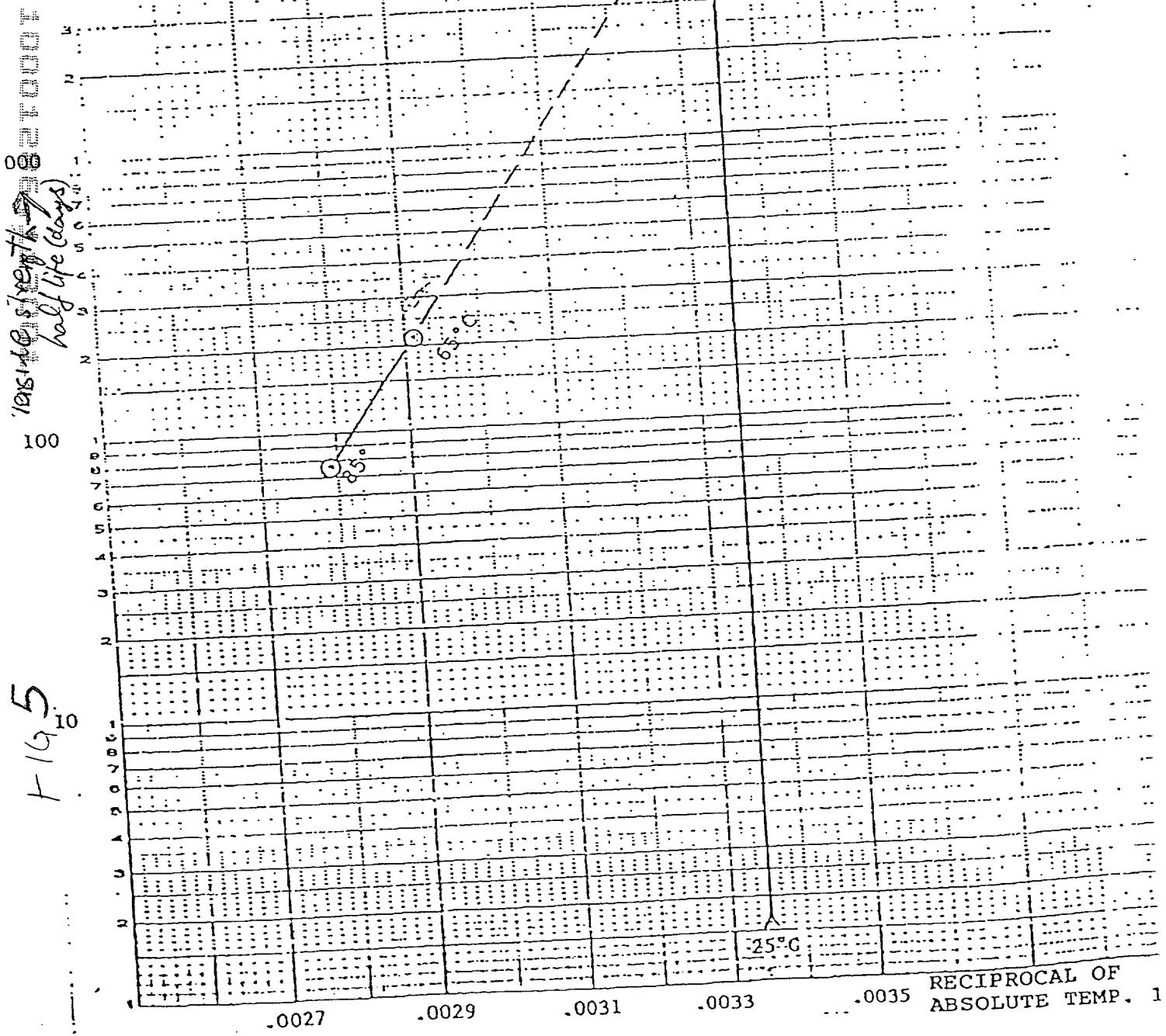
10/11/2001 17:23 FAX 212 223 9051

G22-ALTESSE CO. LTD

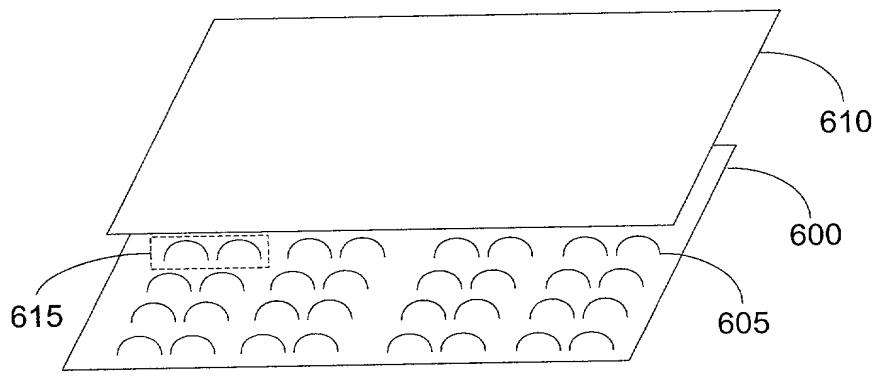
007

ARRHENIUS PLOT OF HYDROLYTIC  
STABILITY FOR ESTANE®5714  
POLYETHER RESIN

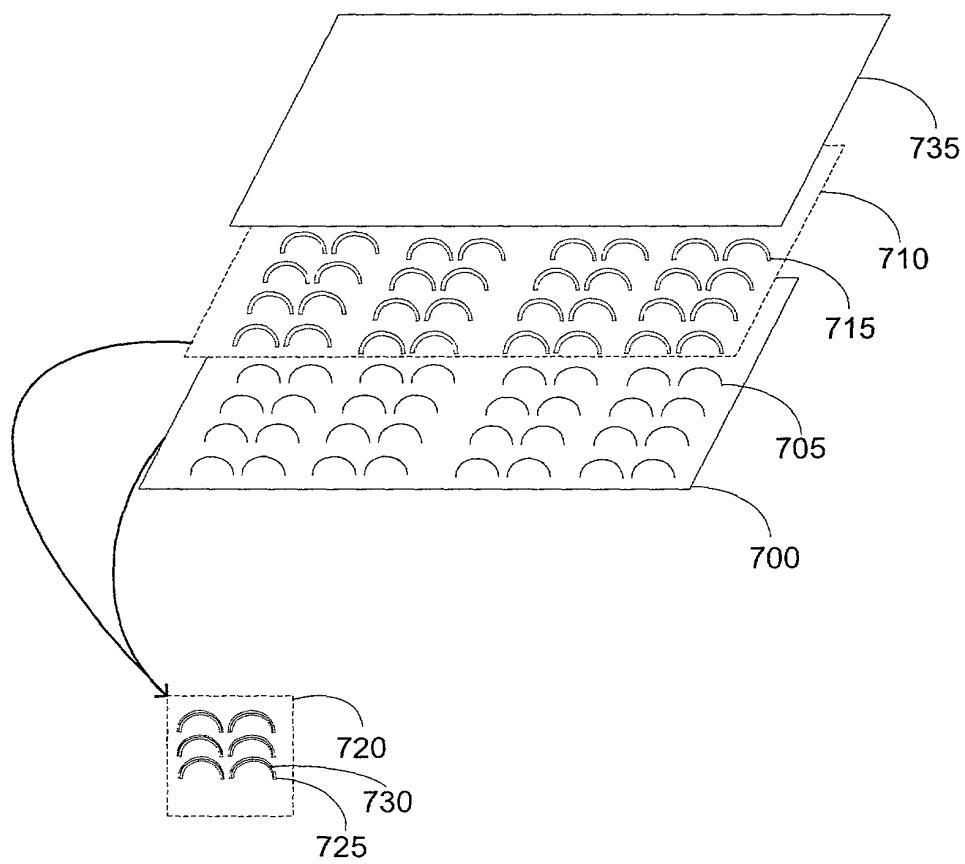
(9700 DAYS / 26.6 YEAR)  
(LIFE IMMERSED IN )  
(WATER AT ROOM TEMP.)



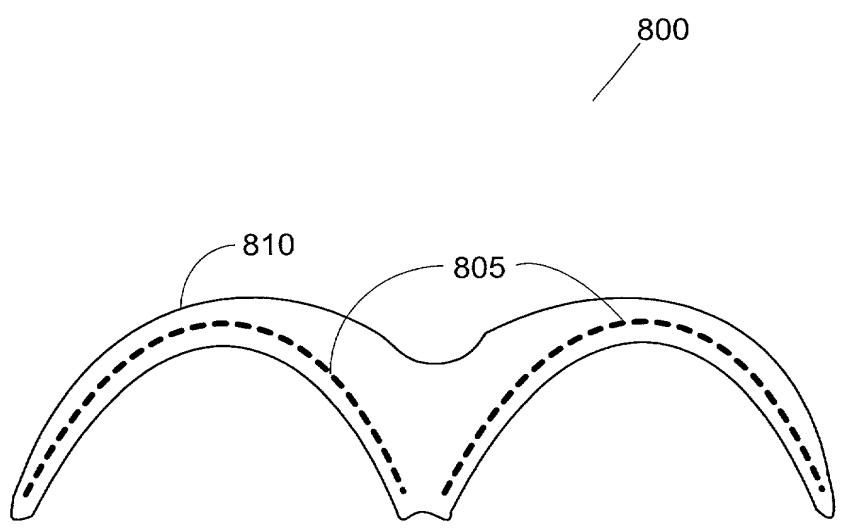
4,630,074  
1996  
A  
600  
605  
610  
615



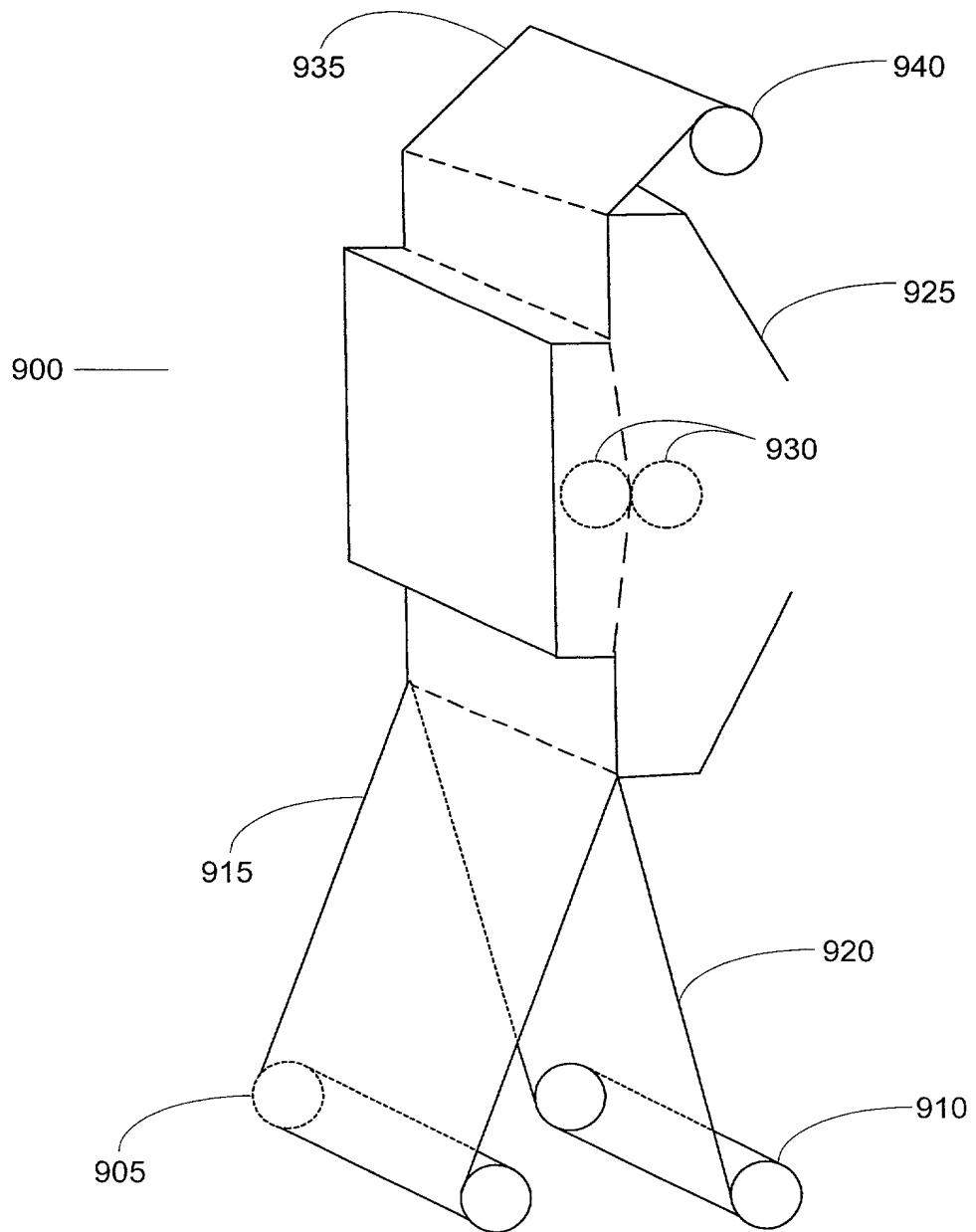
**FIGURE 6**



**FIGURE 7**



**FIGURE 8**



**FIGURE 9**

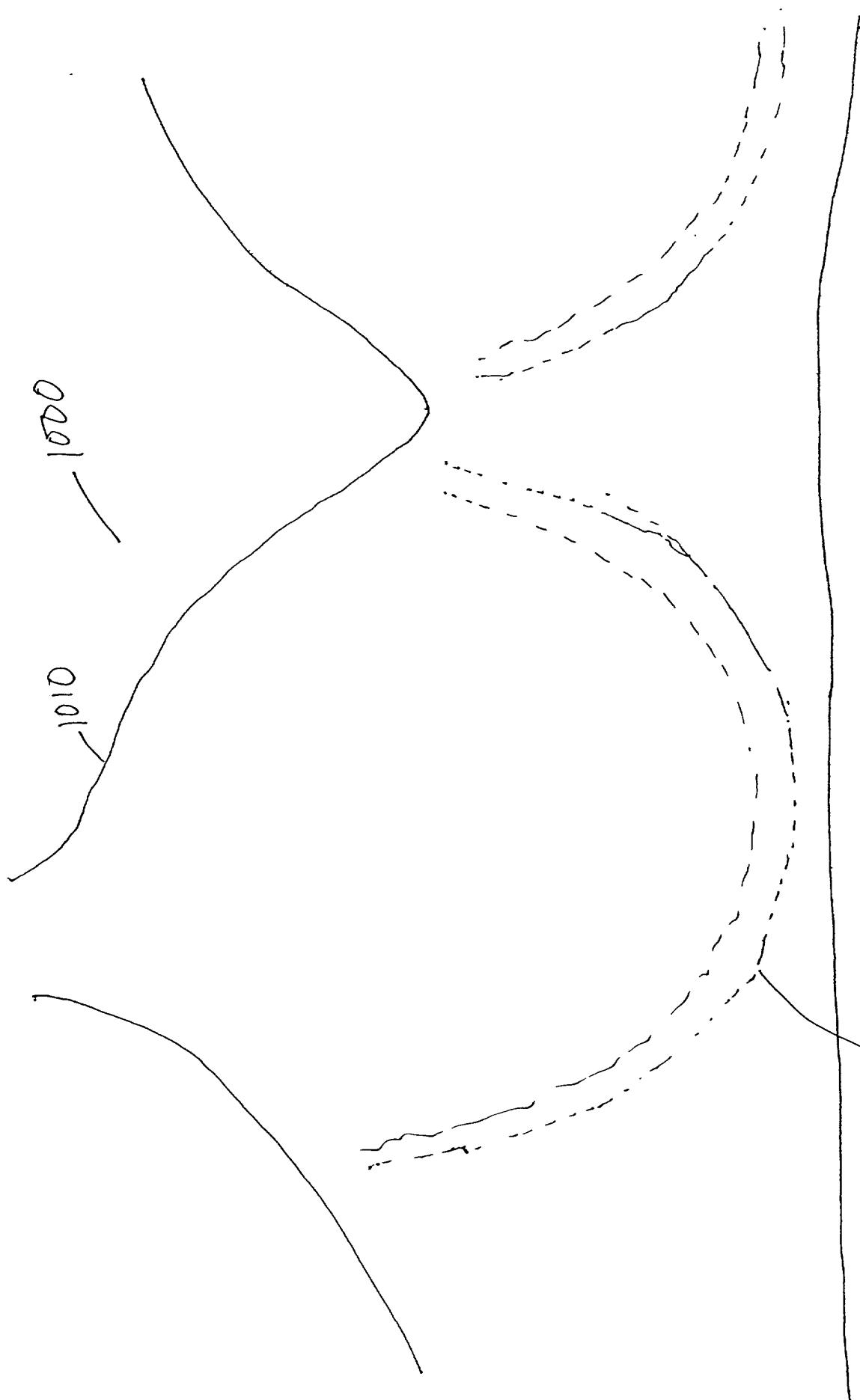
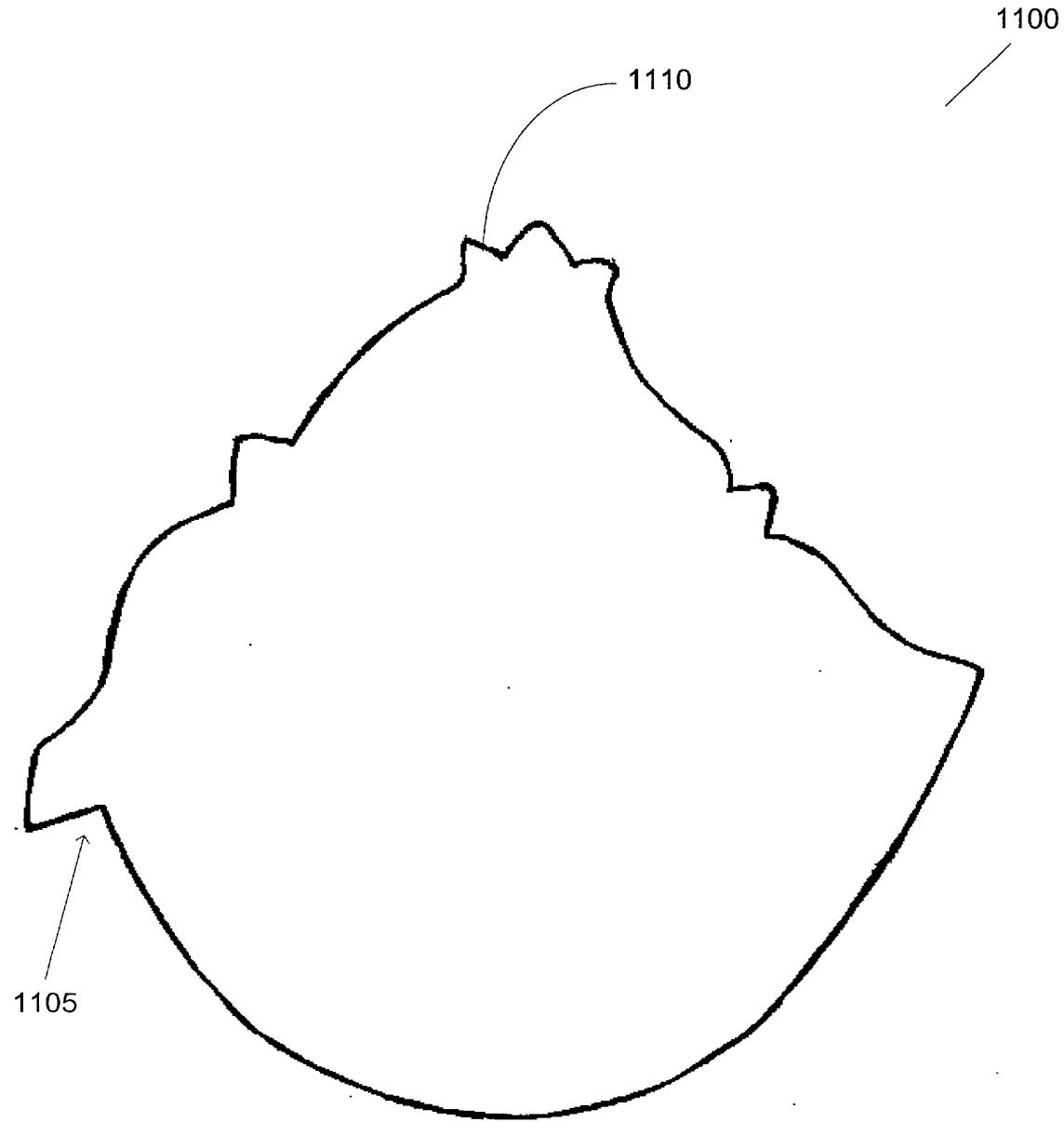
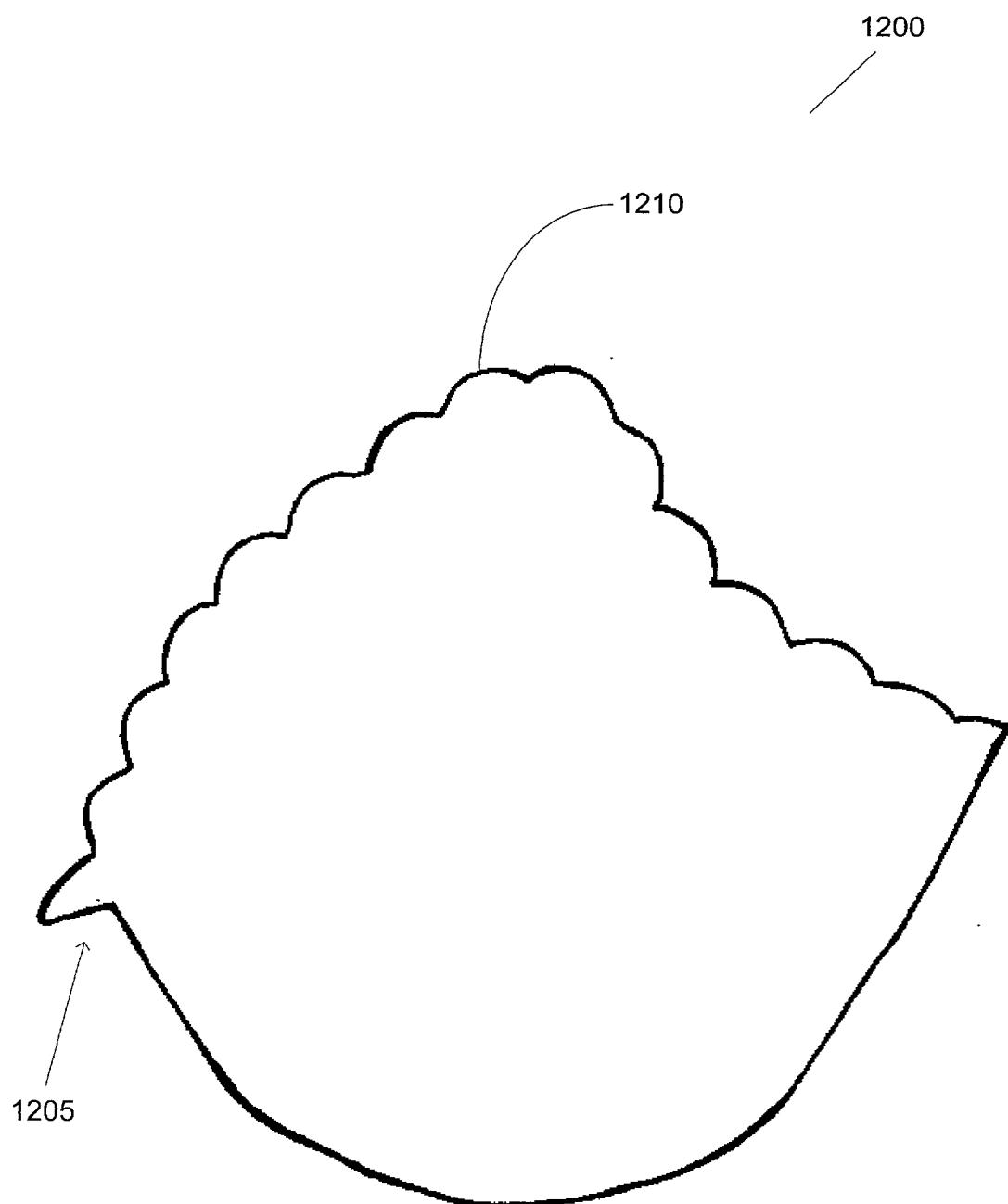


FIGURE 10

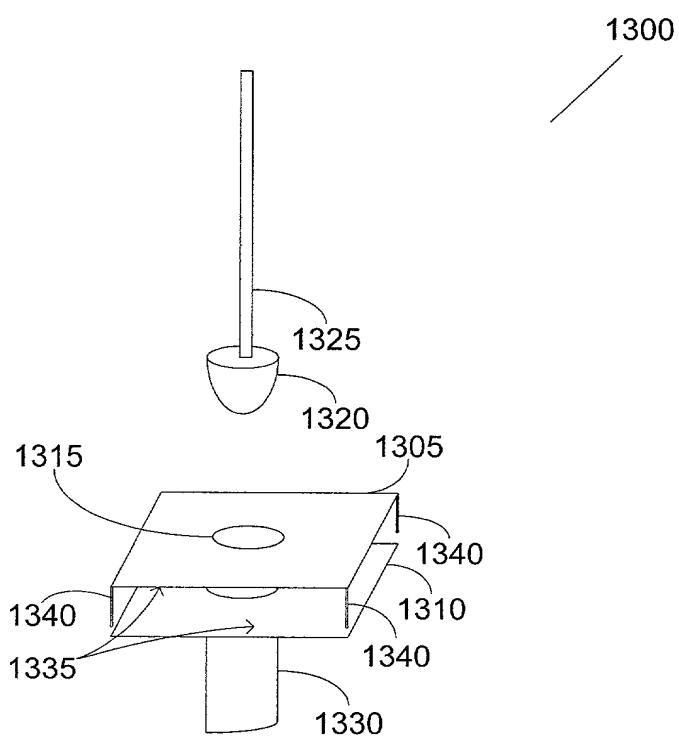
1005



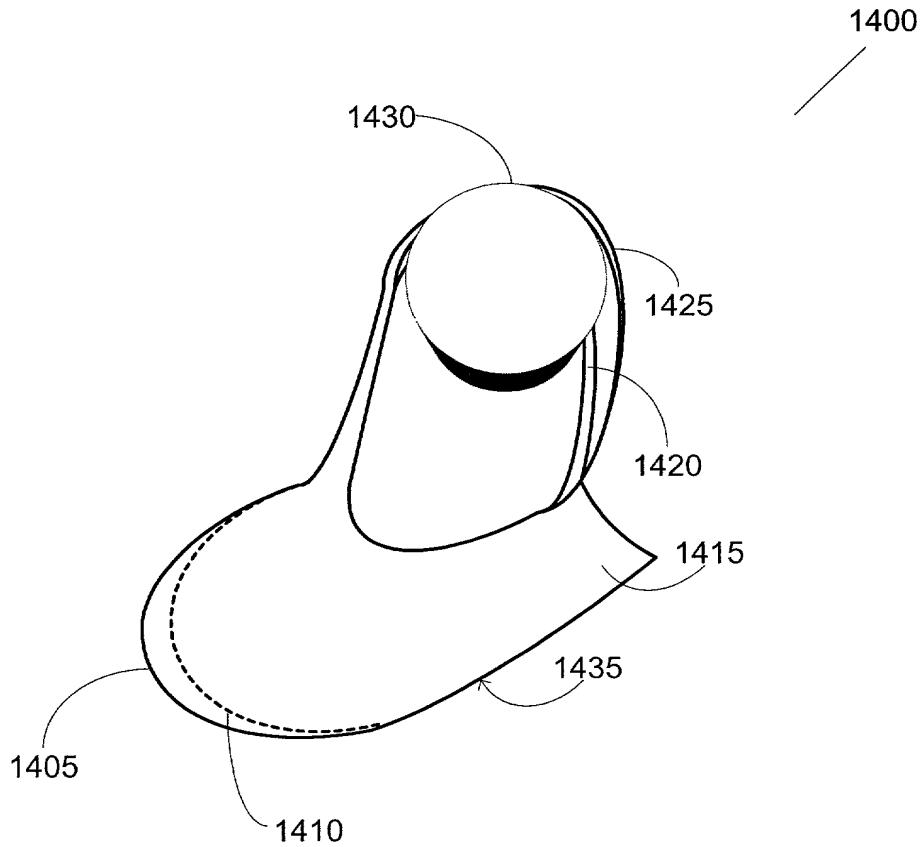
**FIGURE 11**



**FIGURE 12**



**FIGURE 13**



**FIGURE 14**